

INTERNATIONAL SEARCH REPORT

Int'l Application No. -

PCT/EP 02/09378

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H7/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 02 48577 A (INA SCHAEFFLER KG ; BERGER RALF (DE); WALTER RALF (DE); NORMANN ROB) 20 June 2002 (2002-06-20) the whole document	1,3,5-10
E	DE 101 18 277 A (BAYERISCHE MOTOREN WERKE AG) 17 October 2002 (2002-10-17) the whole document	1-6,9,10
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 300 (M-848), 11 July 1989 (1989-07-11) & JP 01 093656 A (MITSUBOSHI BELTING LTD), 12 April 1989 (1989-04-12) abstract; figures	1,7,10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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G document member of the same patent family

Date of the actual completion of the international search

12 November 2002

Date of mailing of the international search report

20/11/2002

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 40 33 777 A (SKF GMBH) 30 April 1992 (1992-04-30) abstract ---	1
A	US 5 064 405 A (ST JOHN RICHARD C) 12 November 1991 (1991-11-12) abstract ---	1
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 385 (M-864), 25 August 1989 (1989-08-25) & JP 01 135952 A (MITSUBOSHI BELTING LTD), 29 May 1989 (1989-05-29) abstract ---	1
A	US 5 176 581 A (KUMM EMERSON L) 5 January 1993 (1993-01-05) figures -----	1

INTERNATIONAL SEARCH REPORT

 International Application No
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0248577	A	20-06-2002	DE	10061895 A1	11-07-2002
			AU	2492402 A	24-06-2002
			WO	0248577 A1	20-06-2002
DE 10118277	A	17-10-2002	DE	10118277 A1	17-10-2002
JP 01093656	A	12-04-1989	JP	1643046 C	28-02-1992
			JP	3009339 B	08-02-1991
DE 4033777	A	30-04-1992	DE	4033777 A1	30-04-1992
			FR	2668567 A1	30-04-1992
			GB	2249152 A , B	29-04-1992
			KR	9409224 B1	01-10-1994
US 5064405	A	12-11-1991	US	4957471 A	18-09-1990
JP 01135952	A	29-05-1989	JP	2059594 C	10-06-1996
			JP	7084898 B	13-09-1995
US 5176581	A	05-01-1993	AU	2012392 A	08-01-1993
			CA	2110506 A1	10-12-1992
			DE	69218428 D1	24-04-1997
			DE	69218428 T2	30-10-1997
			EP	0586534 A1	16-03-1994
			JP	6508421 T	22-09-1994
			WO	9221894 A1	10-12-1992